

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	38486	character adj recognition	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/11/06 18:13
L2	287	L1 and (image\$3 or ccd or camera) same shoot\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/11/06 18:16
L3	1	L2 and (image\$3 or ccd or camera) and shoot\$3 adj direction and position adj measur\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/11/06 18:30
L4	0	L3 and (@ad<"20040108" or @tlad<"20040108" or @prad<"20040108" or @ptad<"20040108")	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/11/06 18:30
S1	2	"20050221856"	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/12/05 13:26
S2	2	S1 and (@ad<"20040108" or @tlad<"20040108" or @prad<"20040108" or @ptad<"20040108")	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/12/05 13:34
S3	1	S1 and @ad<"20040108"	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/12/05 13:35
S4	35349	character adj recognition	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/12/06 14:01

S5	5073	character adj recognition and position and direction and extract\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/12/06 14:02
S6	3881	S5 and (@ad<"20040108" or @tlad<"20040108" or @prad<"20040108" or @ptad<"20040108")	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/12/06 14:02
S7	2868	S5 and @ad<"20040108"	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/12/06 14:02
S8	602	S7 and character adj string	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/12/06 14:03
S9	102	S7 and character adj string and position adj range and coordinates	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/12/06 14:04
S10	0	S9 and storing and position and corresponding adj information and words	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/12/06 14:06
S11	0	S9 and storing and position and information and words	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/12/06 14:06
S12	0	S9 and storing and words	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/12/06 14:06
S13	90	S9 and storing	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/12/06 14:07

S14	0	S13 and words	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/12/06 14:07
S15	90	S13 and @ad<"20040108"	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/12/06 14:07
S16	99	((KATSUHIKO) near2 (TAKAHASHI)).INV.	US-PGPUB; USPAT	OR	ON	2009/12/06 14:39
S17	21	((DAISUKE) near2 (NISHIWAKI)).INV.	US-PGPUB; USPAT	OR	ON	2009/12/06 14:40
S18	2	S16 and character adj recognition and position and direction and extract\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/12/06 14:40
S19	0	S18 and @ad<"20040108" or @riad<"20040108" or @prad<"20040108" or @ptad<"20040108")	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/12/06 14:41
S20	2	S17 and character adj recognition and position and direction and extract\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/12/06 14:43
S21	1	S20 and @ad<"20040108"	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/12/06 14:45
S22	37082	character adj recognition	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/09 18:54
S23	268	S22 and (image\$3 or ccd or camera) same shoot\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/09 18:57

S24	1	S22 and (image\$3 or ccd or camera) same shoot\$3 same measur\$3 same posit\$3 same (obtaining or creat\$3 or generat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/09 19:03
S25	0	S24 and @ad<"20040108"	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/09 19:04
S26	144	S22 and (image\$3 or ccd or camera) same shoot\$3 and measur\$3 and posit\$3 and (obtaining or creat\$3 or generat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/09 19:04
S27	37	S26 and @ad<"20040108"	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/09 19:05
S28	12	S27 and (detect\$3 or determining) same shoot\$3 and order and direction	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/09 19:10
S29	8	S27 and (detect\$3 or determining) same shoot\$3 and order and direction and range and extract\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/09 19:11
S30	8	S27 and (detect\$3 or determining) same shoot\$3 and order and direction and range and extract\$3 and place and posit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/09 19:12
S31	8	S30 and recognit\$3 and extract\$3 and (character or character adj. string)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/09 19:14
S32	8	S31 and @ad<"20040108"	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/09 19:14

S33	60	pattern adj shooting	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/10 18:43
S34	36	S33 and @ad<"20040108"	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/10 18:43
S35	0	S34 and character adj recognition and position and direction and extract\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/10 18:44
S36	0	S34 and character adj recognition	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/10 18:50
S37	30	pattern adj shooting and(image\$3 or cod or camera)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/10 18:55
S38	17	S37 and @ad<"20040108"	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/10 18:56
S39	10	pattern adj shooting and(image\$3 or cod or camera) and((image\$3 or cod or camera)same shoot\$3 and measur\$3 and posit\$3 and(obtaining or creat\$3 or generat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/10 19:07
S40	6	S39 and @ad<"20040108"	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/10 19:10
S41	37/25	character adj recognition	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/10 19:14

S42	0	S41 and pattern adj shooting and (image\$3 or ccd or camera) and (image\$3 or ccd or camera) same shoot\$3 and measur\$3 and post\$3 and (obtaining or creat\$3 or generat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/10 19:15
S43	37125	character adj recognition	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/10 19:16
S44	144	S43 and (image\$3 or ccd or camera) same shoot\$3 and measur\$3 and post\$3 and (obtaining or creat\$3 or generat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/10 19:16
S45	37	S44 and @ad<"20040108"	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/10 19:16
S46	8	S45 and (detect\$3 or determining) same shoot\$3 and order and direction and range and extract\$3 and place and posit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/10 19:16
S47	8	S46 and recognit\$3 and extract\$3 and (character or character adj string)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/10 19:16
S48	8	S47 and @ad<"20040108"	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/10 19:16
S49	4196	character adj recognit\$3 and character adj string and recognit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/10 20:00
S50	39	detect\$3 adj shoot\$3 same image same direct\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/10 20:03

S51	1	"L39" and (detect\$3 or determining)same shoot\$3 and order and direction and range and extract\$3 and place and posit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/10 20:07
S52	11	S50 and (detect\$3 or determining)same shoot\$3 and order and direction and range and extract\$3 and place and posit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/10 20:08
S53	4	S52 and @ad<"20040108"	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/10 20:08
S54	0	S53 and recognit\$3 and extract\$3 and(character or character adj string)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/10 20:09
S55	1	S52 and pattern adj shooting and(image\$3 or ccd or camera) and(image\$3 or ccd or camera)same shoot\$3 and measur\$3 and posit\$3 and(obtaining or creat\$3 or generat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/10 20:09
S56	0	S52 and recognit\$3 and extract\$3 and(character or character adj string)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/10 20:16
S57	0	pattern adj shooting and(image\$3 or ccd or camera)same character adj recognition	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/10 20:37
S58	0	pattern adj shooting and(image\$3 or ccd or camera)same character adj measur\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/10 20:37
S59	2	shooting and(image\$3 or ccd or camera)same character adj measur\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/10 20:38

S60	37125	character adj recognition	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/11 10:57
S61	28910	shooting and/image\$3 or cod or camera or GPS or global adj positioning adj system or word adj dictionary)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/11 11:00
S62	183460	(place adj name or road adj name or store adj name or building adj name or advertisement or person adj name same road adj sign or store adj sign adj board or poster or image adj scene)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/11 11:04
S63	2802	S60 and S62	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/11 11:07
S64	43	S63 and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/11 11:07
S65	16	S64 and @ad<"20040108"	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/11 11:07
S66	1634	S63 and extract\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/11 11:08
S67	31	S66 and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/11 11:08
S68	10	S67 and @ad<"20040108"	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/11 11:09



S69	4	S68 and (detect\$3 or determining) same shoot\$3 and order and direction and range and extract\$3 and place and posit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/11 11:15
S70	0	S69 and measur\$3 and shooting adj position and (obtaining or creat\$3 or generat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/11 11:57
S71	4	S60 and measur\$3 and shooting adj position and (obtaining or creat\$3 or generat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/11 11:58
S72	0	S71 and shooting adj direction and image adj order and (obtaining or creat\$3 or generat\$3) and direction adj informat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/11 12:01
S73	0	S71 and shooting adj direction and image adj order and (obtaining or creat\$3 or generat\$3) and direction adj informat\$3 and range	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/11 12:01
S74	6362	382' 182, 181, 190, 310, 177, 187, 113, 195, 294, 176, 298, 229, 170, 182, 178, 203, 204 ccls	USPAT	OR	ON	2010/06/21 13:23
S75	1649	S74 and character adj recognition	USPAT	OR	ON	2010/06/21 13:23
S76	651	S75 and character adj recognition and position and direction and extract\$3	USPAT	OR	ON	2010/06/21 13:24
S77	6	S76 and character adj string and position adj range and coordinates	USPAT	OR	ON	2010/06/21 13:24
S78	6	S77 and @ad< "20040108"	USPAT	OR	ON	2010/06/21 13:24
S79	0	S78 and (detect\$3 or determining) same shoot\$3 and order and direction and range and extract\$3 and place and posit\$3	USPAT	OR	ON	2010/06/21 13:25
S80	0	S78 and (detect\$3 or determining) and shoot\$3 and order and direction and range and extract\$3 and place and posit\$3	USPAT	OR	ON	2010/06/21 13:25
S81	0	S78 and (detect\$3 or determining) and shoot\$3 and direction and range and extract\$3 and place and posit\$3	USPAT	OR	ON	2010/06/21 13:25

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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L6	1	((character adj recognizing and shooting adj position and position adj measur\$4 and extracting and range adj shooting and character adj string and image adj shooting).CLM.	US-PGPUB; USPAT; UPAD	OR	ON	2010/11/06 18:52
L8	10	L6 and (@ad<"20040108" or @r1ad<"20040108" or @prad<"20040108" or @ptad<"20040108")	US-PGPUB; USPAT; UPAD	OR	ON	2010/11/06 18:53
S82	10	((image\$3 or ocd or camera)and shoot\$3 and measur\$3 adj position and direction adj detecting).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/21 13:30

11/ 6/ 10 7:16:54 PM

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